MT 232

Instructions for use

Whirlpool

4619 694 23271

GB

Whirlpool Sweden AB

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DATA FOR TEST OF HEATING PERFORMANCE

in accordance with IEC 705.

The International Electrotechnical Commission, SC 59H, has developed a standard for comparative testing of heating performance of different microwave ovens. We recommend the following for this oven:

MT 232				
Test	**Amount**	**Approx. time**	**Power level**	**Container**
A	1000 g	12 min	750 W	Pyrex 3.226
B	475 g	5 min	750 W	Pyrex 3.827.80
C	900 g	14 min	750 W	Pyrex 3.838.80
Defrosting, minced meat	500 g	14 min	160 W	Place on a plastic plate
A	1200 g	15 min	750 W	Pyrex 3.346.87 Turntable on standstill

TECHNICAL SPECIFICATIONS

Type number	**MT 232**	
Supply voltage	For UK 230-240 V/ 50 Hz	For other countries 230 V/ 50 Hz
Power consumption	2500 W	
Fuse	For UK 13 A	For other countries 16 A
Timer	Electronic	
	Microwave power (acc. to IEC 705. 1000 g water)	
Full Power / JET	1000 W	
	850 W	
	750 W	
Combination (Max)	650 W	
	500 W	
	350 W	
Manual Defrost	160 W	
Keep warm	90 W	
	Output power	
Power grill	900 W	
Dimensions:	**H x W x D**	
Outer dimensions:	320 x 530 x 450	
Over compartment:	205 x 330 x 370	

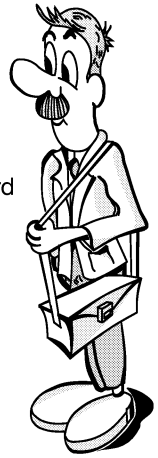
TROUBLE SHOOTING GUIDE

If the oven does not work, do not make a service call until you have made the following checks:

* The Turntable and turntable support is in place.
* The Plug is properly inserted in the wall socket.
* The Door is properly closed.
* Check your Fuses and make sure that there is power available.
* Wait for ten minutes and then try to operate the oven once more.

This is to avoid unnecessary calls for which you will be charged.
When calling for Service, please give the serial number and type number of the oven (see Service label).

Important:
If the mains cord needs replacing it should be replaced by the original mains cord which is available via our service organisation. The mains cord must only be replaced by a trained service technician.



⚠ WARNING!

Service only to be carried out by a trained service technician. *It is hazardous for anyone other than a trained person to carry out any service or repair operation which involves the removal of any cover which gives protection against exposure to microwave energy.*
Do not remove any cover.

IF YOU NEED SERVICE

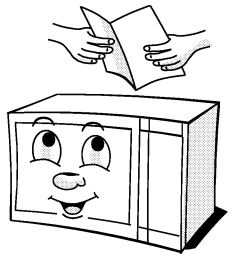
Whirlpool has a national network of authorised engineers and authorised service companies. Whirlpool service technicians are trained to fulfil the product warranty and provide after – warranty service, anywhere in Europe. To locate the authorised Whirlpool service company in your area, call your local dealer or look in your telephone directory under:

Appliance - household - major, service & repair
– See: Whirlpool
Appliances or Authorised Whirlpool Service
(Example: XYZ Service Co.)

A NOTE TO YOU

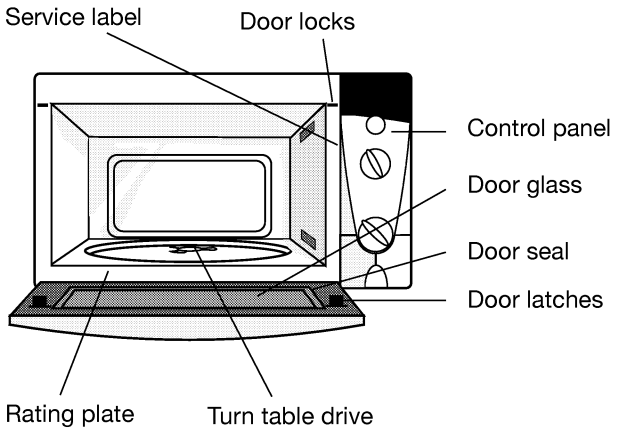
Thank you for buying a Whirlpool appliance!

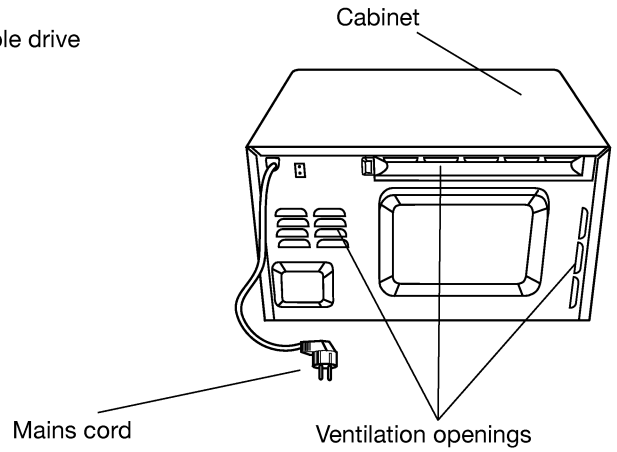
WHIRLPOOL appliances have everything you would expect of a superior appliance, plus the distinct style and thoughtful details which contribute to the overall look of your home and your enjoyment of it.



To ensure that you enjoy many years of trouble-free operation, we developed this Instruction For Use. It contains valuable information concerning how to operate and maintain your new appliance properly and safely.
Please read it carefully and keep this book in a safe place for future reference.

OVEN OVERVIEW

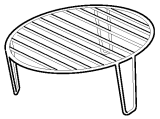




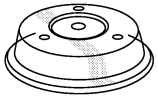
ACCESSORIES

Turntable support

Glass turntable



Grill grid



Cover

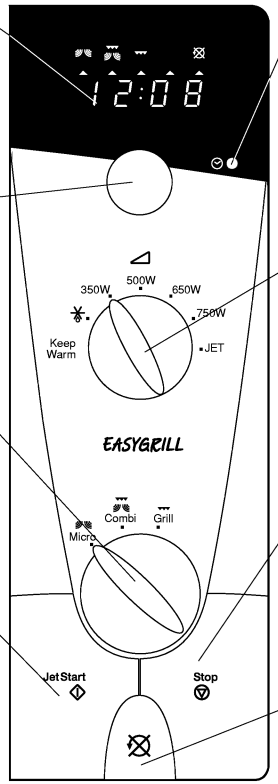
CONTROL PANEL

Digital display. This display includes a 24 hour clock or displays the cooking time.

Adjust knob. Use this knob to set the cooking time or time of day.

Multifunction knob. Use this knob to select the desired function.

Start button. Press this button to automatically start with the cooking time set to 30 seconds. Each additional press increases the cooking time by 30 seconds.



Clock button. Use this button to select the 24 hour clock and set the time of day or the time resolution of the cooking clock.

Power knob. Turn this knob to set the desired microwave power level.

Stop button. Use this button to stop or reset any of the oven functions.

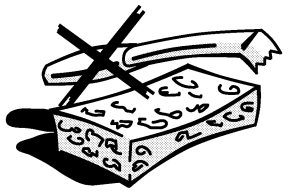
Turntable button. Use to turn the turntable function on / off.

MAINTENANCE

Your Whirlpool microwave oven has a stainless steel interior. Unlike the painted steel interiors found in most other microwave ovens, the surface will not chip, rust or corrode.

Cleaning is the only maintenance normally required. It must be carried out with the microwave oven disconnected.

Do not use metal scouring pads on the inside of the oven cavity. They will scratch the surface.



At regular intervals, especially if spillovers have occurred, remove the turntable, the turntable support and wipe the base of the oven clean.
This oven is designed to operate with the turn-table in place. **Do not** operate the microwave oven when the turntable has been removed for cleaning.

Use a mild detergent, water and a soft cloth to clean the interior surfaces, front and rear of the door and the door opening.

Do not allow grease or food particles to build up around the door.

For stubborn stains, boil a cup of water in the oven for 2 or 3 minutes. Steam will soften the marks.
Odours inside the oven can be eliminated by adding some lemon juice to a cup of water, placing this on the turntable and boiling for a few minutes.

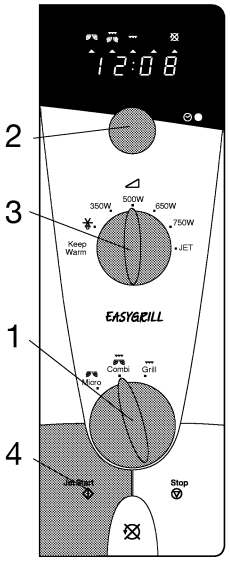
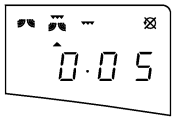
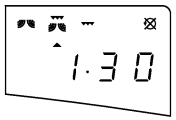
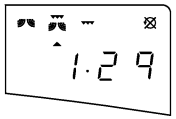
The Grill element does not need cleaning since the intense heat will burn off any splashes, but the ceiling beneath it may need regular cleaning. This should be done with warm water, detergent and a sponge.

⚠ WARNING!

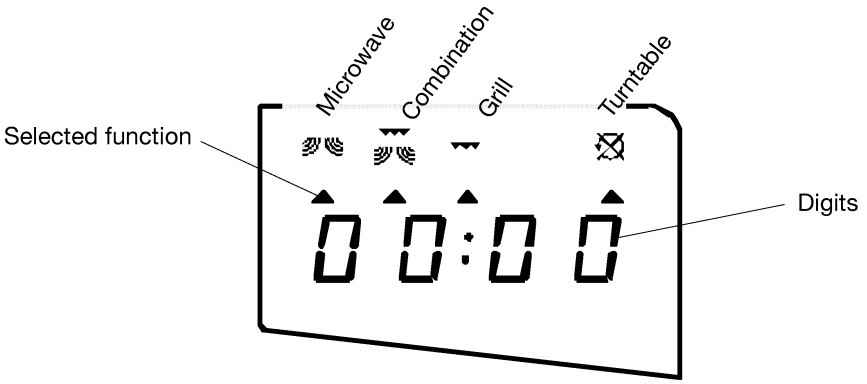
The door seals and the door seal areas must be regularly inspected for damage. If these areas are damaged the appliance should not be operated until it has been repaired by a trained service technician.

Abrasive cleansers, steel-wool pads, gritty wash cloths, etc., can damage the control panel, and the interior and exterior oven surfaces. Use a sponge with a mild detergent or a paper towel with spray glass cleaner. Apply spray glass cleaner to a paper towel.
Do not spray directly on the oven.

GRILL IN COMBINATION WITH MICROWAVES

COMBINATION	USER ACTION	OVEN REACTION
	1. Turn the MULTI-FUNCTION knob to select the Combi function.	 * The oven switches to cooking time mode.
	2. Turn the ADJUST knob until the required time is indicated.	
	3. Turn the POWER knob to select a desired power level.	 * The cooking time is displayed.
	4. Press the START button.	 * The cooking time is displayed counting down.
		When the cooking time has elapsed a signal will be heard and the cooking process will stop.

DISPLAY INDICATORS



SYMBOL DESCRIPTION

	Defrost		Turntable on / off
	Power level		Grill
	Clock		Acoustic signal
	Microwave power		Start
	Combination		Stop

CHILD SAFETY / EMPTY OVEN START PROTECTION

This oven has an automatic child safety function which is activated one minute after the oven has returned to “stand by“. The oven is in “stand by“ when the 24 hour Clock is displayed, or if the Clock has not been set, when the display is blank.

The door must be opened and closed e.g. putting food into it, before the safety lock is released. If you try to operate the oven without putting food into it the display will display **“door“** indicating that you must open and close the door before operating the oven.

TURNTABLE ON / OFF

The turntable can be turned off in order to accommodate large utensils. This is useful when cooking a large gratin, salmon or a big turkey. This enables you to use large square utensils too big to turn without coming into contact with the cavity walls.

The table shows which functions it is possible to use with the turntable on or off. If you switch the turntable off before or during use of a function which does not support the turntable on standstill, the oven will stop and a signal will be heard. The turntable indicator will flash. The oven will return to standby mode if no buttons are pressed within 30 seconds.

Turntable on/off

Function	On	Off
Timer and Power	x	x
Combination	x	x
Grill	x	

GRILL IN COMBINATION WITH MICROWAVES

⚠ IMPORTANT!
Ensure that the utensils you use are oven proof and allow microwaves to pass through them before Grilling with microwaves combined.

How to choose to correct power level

Power level	Suitable foods
90 - 160 W	Large cuts of Meat
160 - 350 W	Fish
350 - 500 W	Poultry
500 - 650 W	Gratins

By combining Microwaves and Grill you can use the advantages of both cooking methods. At the same time as the Grill is browning the food the Microwaves shortens the cooking time and the result is often better.

The cooking time is often half of the time required in an ordinary oven.

You may place vessels or gratins directly on the Glass turntable.

When Combi is used the Power level is automatically limited to maximum 650 W regardless of the variable power knob setting.

You may change cooking method at any time while cooking. Simply turn the Multifunction knob to one of the three functions MICRO, COMBI or GRILL. For instance,you may shut the Grill off and continue the cooking with Microwaves only as soon as the food have reached the apropriate browning color. Simply turn the Multifunction knob to the MICRO position.

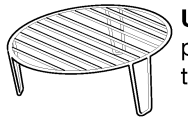
You may continue with Grill only if you wish more browning color. Simply turn the Multifunction knob to the GRILL position.

You may return to Combi cooking by simply turning the Multifunction knob to the COMBI position.

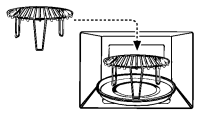
Once the cooking process has been started the time can easily be increased in 30 second steps by pressing the Start button. Each press increases the time with 30 seconds. You may also alter the time by turning the Timer knob to increase or decrease the time.

This function can be used with the turntable function switched off. When cooking such foods as gratin’s etc. with the turntable on standstill, you may rotate the food halfway through the cooking time.

GRILL-GRID



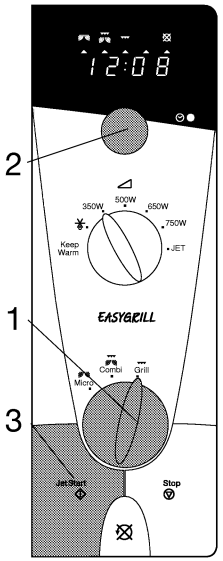
Use the Grill-grid to place the food close to the Grill element.



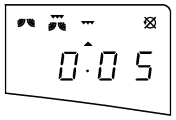
Always place the Grill-grid on the Glass Turn-table for support and collecting the dripping juices. You may damage the oven if you place the Grill-grid directly on the bottom of the oven. Use oven mitts when removing the hot Grill-grid. The Grill-grid may be cleaned in dishwashers.

GRILL FUNCTION

GRILL ▼▼▼ | USER ACTION | OVEN REACTION



1. Turn the MULTI-FUNCTION knob to select the Grill function.



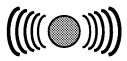
* The oven switches to cooking time mode.

2. Turn the ADJUST knob until the required time is indicated.

* The cooking time is displayed.

3. Press the START button.

* The cooking time is displayed counting down.



When the time has elapsed a signal will be heard and the process will stop.

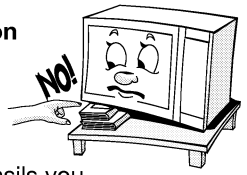
BEFORE YOU OPERATE THE APPLIANCE

Only use the microwave oven for domestic use and for its cooking purposes.

Make sure that the appliance is not damaged. Check that the oven door closes firmly against the door support and that the internal door seal is not damaged. Empty the oven and clean inside it with a soft, damp cloth.

Prior to connecting, check that the voltage on the rating plate corresponds to the voltage in your home.

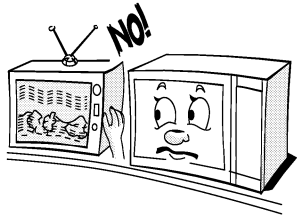
Place the oven on a stable, even surface that is strong enough to hold the oven and the food utensils you put in it. The control side of the unit is the heavy side. Use care when handling.



Position the oven at a distance from other heating sources. The cooling air, which is taken in by the oven, must not exceed 35°C temperature. For sufficient ventilation there must be a space of at least 15 cm above the oven.

The oven can operate in an ambient temperature ranging from +5°C to +35°C.

The ventilation openings on the oven must not be covered. Blocking the air intake or exhaust vents may cause damage to the oven and poor cooking results. Make sure the microwave oven feet are in place and ensure the space underneath the oven is empty to ensure proper airflow.



The oven can be operated only if the oven door is firmly closed.

Poor television reception and radio interference may result if the oven is located close to a TV, radio or aerial.

The earthing of this appliance is compulsory by law. The manufacturer will accept no responsibility for injury to persons, animals or damage to objects arising from the non-observance of this requirement.

⚠ WARNING!
THIS APPLIANCE MUST BE EARTHED! ⏚

ENVIRONMENTAL HINTS

Packing
The packing box may be fully recycled as confirmed by the recycling symbol. Follow local disposal regulations. Keep potentially hazardous packaging (plastic bags, polystyrene etc.) out of the reach of children.

Appliance
The appliance is built from reusable materials. If you decide to scrap the appliance, it must be disposed of in compliance with local waste disposal laws. Before scrapping, cut off the power cable so that the appliance cannot be connected to the mains.

PRECAUTIONS AND SUGGESTIONS

⚠ CAUTION!

The appliance should not be operated without food in the oven when using microwaves. Operation in this manner is likely to damage the appliance.

If you practice operating the oven, put a glass of water inside. The water will absorb the microwave energy and the oven will not be damaged.

Do not operate this appliance if it has a damaged mains cord or plug, if it is not working properly, or if it has been damaged or dropped. Electrical shock, fire or other hazards may result.

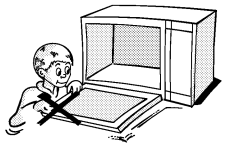
Do not immerse the mains cord or plug in water. Keep the cord away from hot surfaces.

Do not let the mains cord hang over edge of table or counter.

Do not store or use this appliance outdoors. Do not use this product near a kitchen sink, in a wet basement, or near a swimming pool, or similar.

Do not use the cavity for storage purposes.

Do not leave paper products, cooking utensils, or food in the cavity when not in use.



Never lean on the door when the door is open. Injury could result.

Do not heat, store or use flammable materials in or near the oven. Fumes can create a fire hazard or explosion.

Use this appliance only for its intended use as described in this manual.

Do not use corrosive chemicals or vapours in this appliance. This type of oven is specifically designed to heat or cook food. It is not designed for industrial or laboratory use.

DEFROST FUNCTION

Follow the procedure for "Time and Power" and choose ✳ 160 W when defrosting manually.

When softening ice-cream or butter you should adjust the setting to 90 W.

Check and inspect the food regularly. Experience will give you the times needed for various amounts.

GRILL FUNCTION

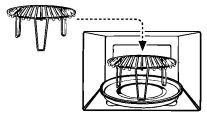
The Grill which is located in the ceiling of the oven compartment, will quickly give a pleasant brown surface to the food.

Do not leave the oven door open for long periods when the Grill is in operation as this will cause a drop in temperature.

⚠ IMPORTANT!
Ensure that the utensils used are heat resistant and oven proof before grilling with them.
Do not use plastic utensils when grilling. They will melt. Items of wood or paper are not suitable either.

GRILL-GRID

Use the Grill-grid to place the food close to the Grill element.



Always place the Grill-grid on the Glass Turn-table for support and collecting the dripping juices. You may damage the oven if you place the Grill-grid directly on the bottom of the oven. Use oven mitts when removing the hot Grill-grid. The Grill-grid may be cleaned in dishwashers.

Turning the Multifunction knob during cooking switches the selected function off and starts the new function immediately. The timer will continue to count down regardless of selected function.

TIME RESOLUTION

Your oven provides you with the possibility to set your cooking time in two ways. The oven has a standard (default) setting from the factory.
The default timer step setting is:
* 5 seconds : from 0 to 1 minute.
* 15 seconds : from 1 to 3 minutes.
* 30 seconds : from 3 to 6 minutes.
* 1 minute : from 6 to 30 minutes.
* 5 minutes : from 30 to 90 minutes.

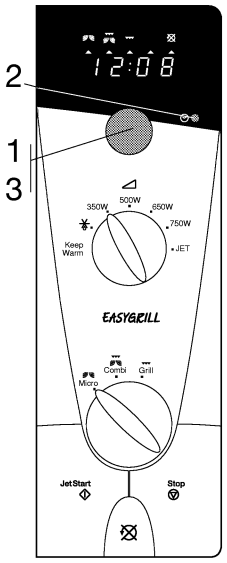
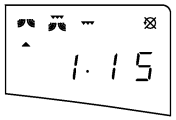
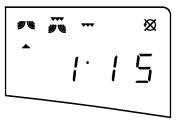
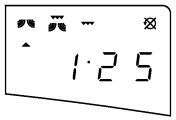
You may change this setting to a higher time resolution and back again at any time.
The new timer step setting is:
* 1 second : from 0 to 30 minutes.
* 1 minute : from 30 to 90 minutes.

The oven returns automatically to the default setting after 30 seconds or when the stop button is pressed. This enables you to quickly set an exact time, every time you use the oven.

For higher / lower timer resolution (timestep) simply press the clock button and turn the timer knob again.

Please note that you must first turn the timer knob a little before pressing the clock button, else the clock begin to flicker. If this occurs, you are in the clock setting mode. Simply press the clock button a few times until the flickering stops and start again.

Here's an example of how this works.
We want to set the time to 1,25 minutes. To do this simply follow the procedure below.

	USER ACTION	OVEN REACTION
	1. Turn the TIMER knob until 1,15 is indicated.	 * 1.15 is displayed
	2. Press the clock button.	 * The dot between the digits moves from bottom to top position.
	3. Turn the TIMER knob until 1.25 is indicated.	 * 1.25 is displayed.

PRECAUTIONS AND SUGGESTIONS

Do not over-cook food. Fire could result.

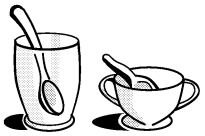
Do not use your microwave oven for drying textiles, paper, spices, herbs, wood, flowers, fruit or other combustible materials. Fire could result.

Do not leave the oven unattended, especially when using paper, plastic or other combustible materials in the cooking process. Paper can char or burn, and some plastics can melt if used when heating foods.

> ⚠ WARNING
>
> **Only allow children** to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.

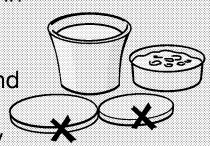
Remove wire twist-ties from paper or plastic bags before placing bag in the oven.

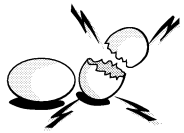
If material inside / outside the oven should ignite, keep oven door closed, turn the oven and fan off. Disconnect the power cord or shut off power at the fuse or circuit breaker panel.



When heating liquids, e.g. beverages or water in your microwave oven, overheating the liquid beyond boiling point can occur without evidence of bubbling. This could result in a sudden boil over of the hot liquid.
To prevent this possibility the following steps should be taken:
1. Avoid using straight-sided containers with narrow necks.
2. Stir the liquid before placing the container in the oven and let the teaspoon remain in the container.
3. After heating, allow to stand for a short time, stirring again before carefully removing the container from the oven.

> ⚠ WARNING!
>
> **Do not use your microwave** oven for heating food or liquids in airtight sealed containers. The pressure increases and may cause damage when opening or may explode.





Do not use your microwave oven for cooking or reheating whole eggs with or without shell since they may explode.

PRECAUTIONS AND SUGGESTIONS

Some foods which have a low water content E.g. oil, chocolate and some pastries with sweet fillings, must be heated carefully.

Do not use your microwave oven for deep frying, because the oil temperature cannot be controlled.

One of the major advantages of microwave ovens is the short cooking time. Therefore, recommended times for cooking or reheating food should not be exceeded.

When making popcorn, it is neccessary to put the popcornbag on top of a small plate, in order to obtain best result.

Always refer to a microwave cookbook for details. Especially, if cooking or reheating food that contains alcohol.

After heating baby food or liquids in a baby bottle or in a baby food jar, always stir and check the temperature before serving. This will ensure that the heat is evenly distributed and the risk of scalding or burns can be avoided.

Ensure the Lid and the Teat are removed before heating!

Use hot pads. Microwave energy does not heat containers, but the hot food does. Heat from the Grill will cause container and oven parts to become hot. **Use oven mitts** to prevent burns, when touching containers, oven parts, and pan after cooking.

⚠ CAUTION!

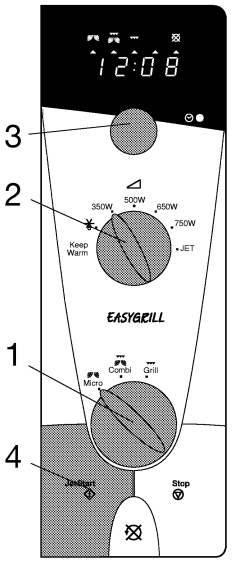
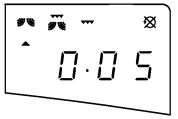
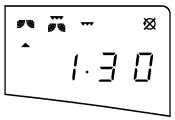
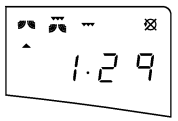
There are a number of accessories available on the market. Before you buy, make sure they are suitable for microwave use.

When you put food in the microwave oven, ensure that food, food supports or covering do not come in direct contact with any of the internal walls or the ceiling of the cavity.

This is especially important with accessories made of metal or metal parts. If accessories containing metal comes in contact with the internal walls or the ceiling, while the oven is in operation, sparking will occur and the oven will be damaged.

Always ensure that the turntable is able to turn freely before starting the oven.

TIME AND POWER

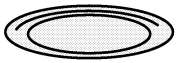
COOKING	USER ACTION	OVEN REACTION
	1. Turn the MULTI-FUNCTION knob to select the Microwave function.	
	2. Turn the POWER knob to select a desired Power level.	* The display switches to cooking time mode. 
	3. Turn the ADJUST knob until the required time is indicated.	* The cooking time is displayed. 
	4. Press the START button.	* The cooking time is displayed counting down * The Cooking process begins. * The Cavity lamp lights up. * The Fan operates. 
		When the cooking time has elapsed a signal will be heard and the cooking process will stop.

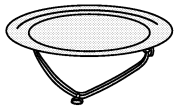
TIME AND POWER

Once the cooking process has been started the time can easily be increased in 30 second steps by pressing the Start button. Each press increases the time with 30 seconds. You may also alter the time by turning the Adjust knob to increase or decrease the time.

This function can be used with the turntable function switched off. When cooking such foods as gratin's etc. with the turntable on standstill, you may rotate the food halfway through the cooking time.

GLASS TURNTABLE

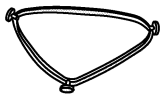


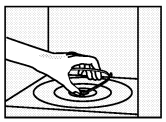


Use the Glass turntable with all cooking methods. The Glass turntable collects the dripping juices and food particles that otherwise would stain and soil the interior of the oven. The Glass turntable may be cleaned in dishwashers.

* Place the Glass turntable on the turntable support.

TURNTABLE SUPPORT

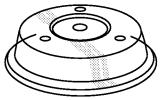




Use the turntable support under the Glass turntable. Never put other utensils than the Glass turntable directly on the turntable support. The turntable support may be cleaned in dishwashers.

* Fit the turntable support on its locator in the oven.

COVER



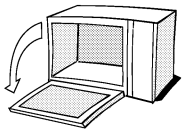
The Cover is used to cover food during cooking and reheating with microwaves only and helps to reduce spattering, retain food moisture as well as reducing the time needed.

The Cover may be cleaned in dishwashers.

Use the cover for two level reheating.

Do not use together with the **Grill**.
It will melt.

COOKING INTERRUPTION



To interrupt the cooking process:
The cooking process can be temporarily interrupted to check, turn or stir the food by opening the door. The setting will remain lit for 10 minutes to indicate the interruption, after which it will disappear. If you open the door please consider the following:

To restart the cooking process:
Close the door and press the START button once.
Note: The cooking process continues from where it was interrupted if the START button is pressed once. Pressing the START button twice will increase the time by 30 seconds.

If you don't want to continue cooking:
Remove the food, close the door and press the STOP button

If you don't interrupt the cooking process:
If the cooking process has not been interrupted, a beep will signal the completion of the programme and, if the Stop button is not pressed, will continue to sound every minute for 10 minutes.

Continued cooking:
When the cooking process is complete, the oven will hold the current settings for 10 minutes unless the STOP button is pressed or the door is opened. This enables you to continue cooking simply by pressing the START button. Cooking may also be extended by pressing the START button a number of times. One press for each 30 seconds.
Note: The oven will only hold the settings for 30 seconds if the door is opened and then closed after the cooking is finished.

HOW TO CHOOSE POWER LEVEL?

JET
– Fast reheat of beverages, water, clear soups, coffee, tea or other food with a high water content. If the food contains egg or cream choose a lower power.

750 W
– To be used for cooking of vegetables, fish, meat etc.

650 W
– To be used when cooking dishes not possible to stir.

500 W
– To be used when more careful cooking is required e.g. high protein sauces, cheese and egg dishes and to finish cooking casseroles.

350 W
– To be used when simmering stews.

160 W
– To be used for defrosting.

90 W KEEP WARM
– To be used for softening butter, cheese and ice cream.

OPTIONAL CLOCK DISPLAY

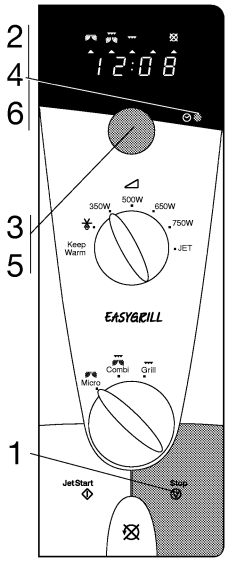
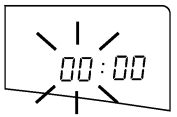
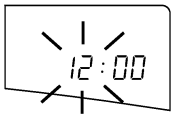
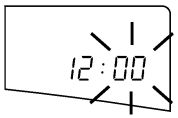
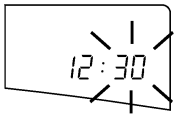
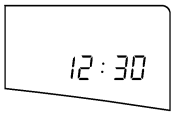
When the appliance is first plugged in or after a power failure, the display is blank. If required, the oven can display a 24 hour digital Clock. When the Clock function is not programmed the display will remain blank until the cooking time is set.

Note:
If you wish to delete the Clock from the display once it has been set, simply press the Clock button and then press the Stop button. To reinstate the Clock, follow the below procedure.

Keep the door open while setting the Clock. This gives you 10 minutes to complete the setting of the Clock.

If the door is kept shut, each step must be accomplished within 30 seconds. Otherwise the oven will return to “stand by“ and it will be necessary to start again from the beginning.

OPTIONAL CLOCK DISPLAY

CLOCK	USER ACTION	OVEN REACTION
	1. Press the STOP button.	* The two dots are lit.
	2. Press the CLOCK button.	 * The two left hand digits (hours) flicker.
	3. Turn the ADJUST knob to set the hours.	 * The set hours will continue to flicker
	4. Press the CLOCK button again.	 * The two right hand digits (minutes) flicker.
	5. Turn the ADJUST knob to set the minutes.	 * The set minutes will continue to flicker.
	6. Press the CLOCK button again.	 * The Clock is set and in operation.